GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA

STARRED QUESTION NO:180
ANSWERED ON:05.05.2016
CNS Facilities at Airports
Sathyabama Smt. V.

Will the Minister of CIVIL AVIATION be pleased to state:

(a) whether the Government has provided adequate technological and financial support for planning, procurement and commissioning of all Communication, Navigation and Surveillance (CNS) facilities at various airports in the country, if so, the details thereof;

(b) whether the Airports Authority of India (AAI) proposes to install the Automatic Dependent Surveillance (ADS) and a dedicated Sat Com Network for operations at all major airports;

(c) if so, the various steps taken by AAI to provide VHF coverage over the entire Indian air space, networking of Radars and ATS data communications;

(d) whether the AAI proposes to take up the space based augmentation systems for airspace in collaboration with Indian Space Research Organisation (ISRO); and

(e) if so, the details thereof and the time by which it would be scheduled for operation?

Answer

The Minister of CIVIL AVIATION
(Shri Ashok Gajapathi Raju Pusapati)

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT IN REPLY TO PARTS (a) TO (e) OF THE LOK SABHA STARRED (*) QUESTION NO. 180 FOR 5TH MAY, 2016 REGARDING CNS FACILITIES AT AIRPORTS. (a): Yes, Madam. Airports Authority of India (AAI) under the Ministry of Civil Aviation is entrusted with the responsibility of planning, procuring and commissioning of all Communication, Navigation and Surveillance (CNS) facilities at various airports in the country. AAI provides all CNS facilities at various AAI airports from its internal resources and at private airports, the airport operators bear the cost of CNS facilities. Government of India has also provided financial support in the form of grant-in-aid to AAI for GPS Aided GEO Augmented Navigation (GAGAN) Project. (b): AAI has already installed Automatic Dependent Surveillance Broadcast (ADS-B) at 21 airports. AAI has installed a dedicated Sat-Com network for transportation of data for some operational functions at major airports in the year 2004. (c): AAI has implemented Upper Area Harmonization at Chennai and Kolkata Flight Information Region (FIR) and under taken the same at Delhi and Mumbai FIR for providing Very High Frequency (VHF) coverage over the entire Indian airspace. AAI has already integrated/networked Radar and Air Traffic Service (ATS) Data Communication at major airports. (d): AAI has implemented GAGAN i.e. space based augmentation system for airspace in collaboration with Indian Space Research Organisation (ISRO). (e): GAGAN system has been commissioned and is usable on 24X7 basis since 21st April, 2015.